

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS, COMPOSITIONS AND DEVICES FOR GROWING HEMATOPOIETICS CELLS

the specification of which: (Check one)

COPY

is attached hereto.

was filed on DECEMBER 17, 1990, and identified as
Attorney Docket No. 2363-023-55 CIP.
 was filed on DECEMBER 17, 1990, as Application
Serial No. 07/628,343.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with title 37, code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) PCT/US90/03438 14/06/90 Priority Claimed Yes X No _____

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred

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between the filing date of the prior application and the national or PCT international filing date of this application:

Appl. Ser. No./ Filing Date/ Status (Pat'd./Pending/Aband.)

07/366,639 June 15, 1989 Pending

I hereby appoint:

Bertram I. Rowland,	Reg. 20015
Steven F. Caserza	Reg. 29780
Richard L. Neeley	Reg. 30092
Barbara Rae-Venter	Reg. 32750
Barry W. Elledge	Reg. 31756

my attorneys with full power of substitution and revocation to prosecute my above-identified application for Letters Patent and to transact all business in the Patent Office connected therewith.

I further direct that correspondence concerning this application be directed to COOLEY GODWARD CASTRO HUDDLESON & TATUM, 5 Palo Alto Square, 3000 El Camino Real, 4th Floor, Palo Alto, California, 94306, Telephone (415) 494-7622.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Stephen G. Emerson

Inventor's signature Stephen G. Emerson Date 2/22/91

Residence: 2031 Hill St., Ann Arbor,
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Citizen of: United States of America

Post Office Address: Same

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Full name of second joint inventor: Michael F. Clarke

Inventor's signature Michael F. Clarke Date 2/22/91

Residence: 3377 Craig Road, Ann Arbor
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Full name of third joint inventor: Bernhard O. Palsson

Inventor's signature Bernhard Palsson Date 2/22/91

Residence: 378 Village Green, Apt. 204, Ann Arbor
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Citizen of: Iceland

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